

### Abstract of the Disclosure

A process for the vulcanization of a rubber composition, and articles of manufacture where the vulcanized rubber comprises the vulcanization reaction product of the vulcanisation process of the invention, are disclosed. The vulcanisation process is carried out on a vulcanizable composition containing a silica dispersion agent of the formulae I-IV. The composition of the present invention allows for the partial or complete replacement of conventional silane coupling agents in silica filled rubber compositions.

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